

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Original) A method for authorizing an access to a table of address correspondence between a multitask CPU and at least one memory containing several programs, consisting of calculating, on each task change of the CPU, a signature of at least part of the program instruction lines, and checking the conformity of this signature with a signature recorded upon previous execution of the involved program, each signature being associated with a program identifier.

2. (Original) The method of claim 1, wherein said signature is calculated by the implementation of a Hash function.

3. (Original) The method of claim 1, wherein said memory is a RAM in which are loaded program lines from a mass storage.

4. (Original) A processor of multitask execution of several programs, exploiting a table of correspondence between virtual addresses of the lines of the different programs and physical addresses of these lines in at least one memory, each correspondence being associated with an identifier of the involved program, comprising means for calculating a current signature based on at least part of the program lines in said memory, and means for comparing this signature with the identifier of the program stored in the correspondence table.

5. (Original) The processor of claim 4, wherein the identity of the signature and of the program identifier allows the CPU to execute the instruction of the involved program.

6 -17. (Withdrawn)